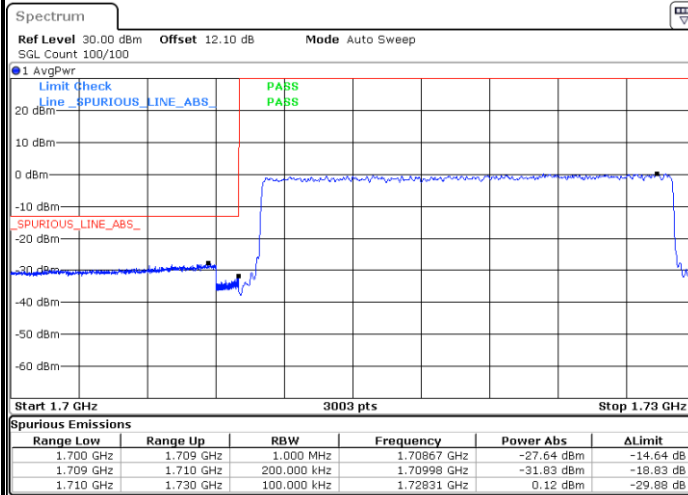


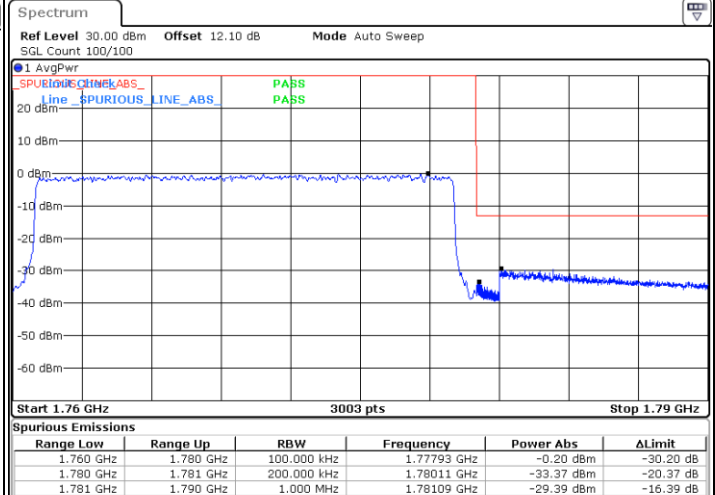


LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

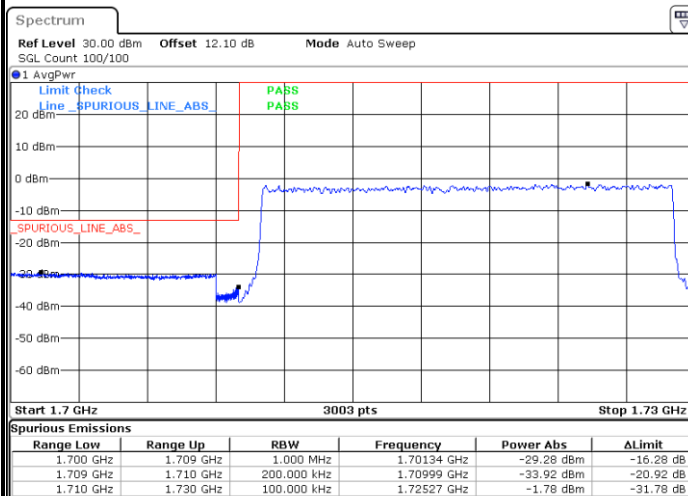


Highest Band Edge / Full RB

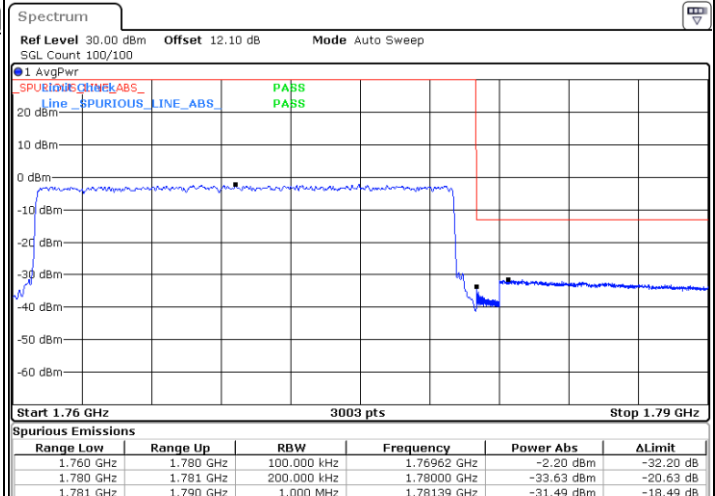


LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



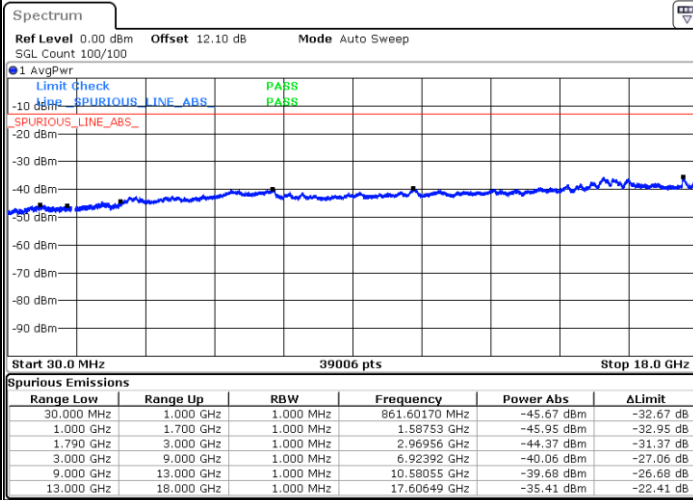
Highest Band Edge / Full RB



Conducted Spurious Emission

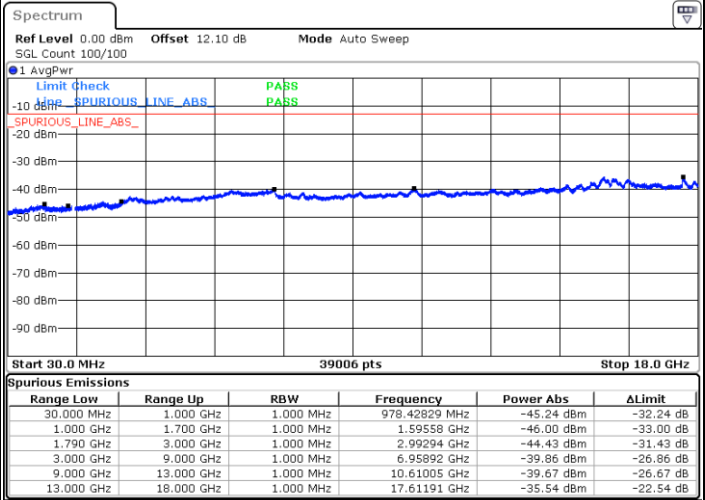
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



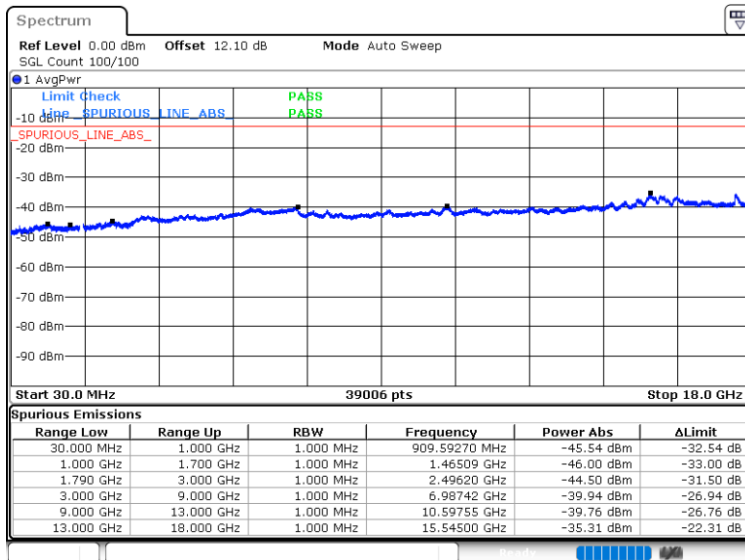
Date: 6.JUL.2023 13:56:45

Middle Channel / QPSK



Date: 6.JUL.2023 14:00:04

Highest Channel / QPSK

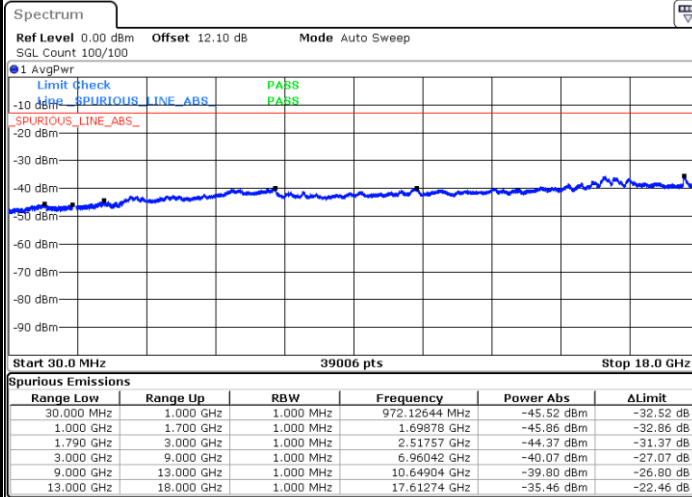


Date: 6.JUL.2023 14:07:22



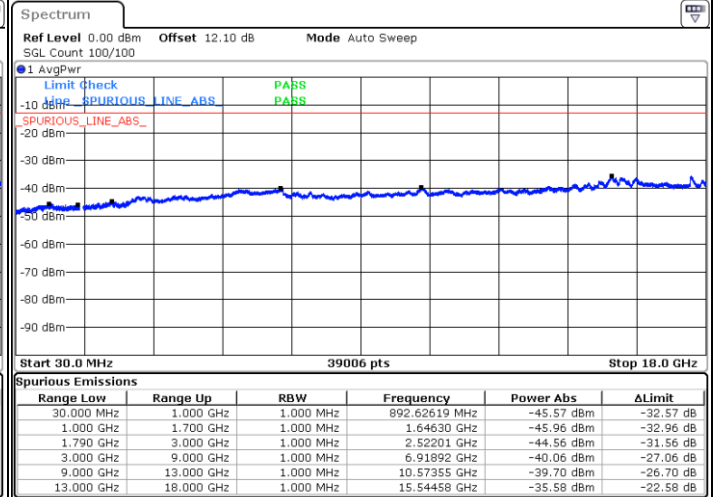
LTE Band 66 / 3MHz

Lowest Channel / QPSK



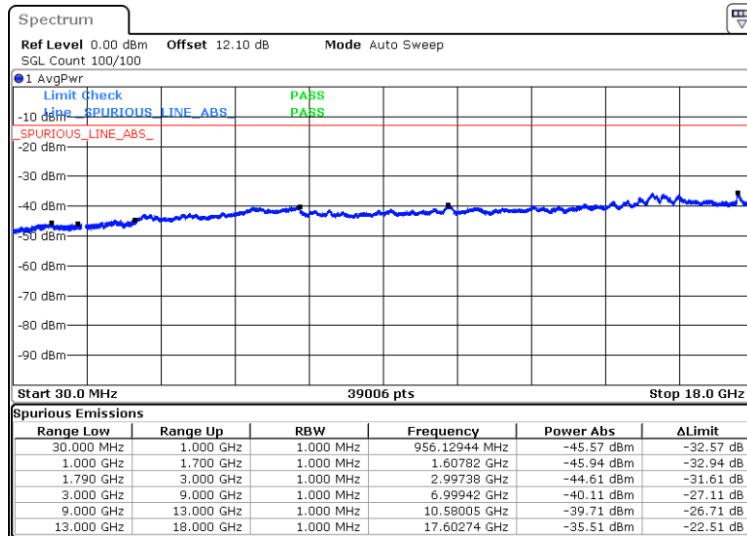
Date: 6.JUL.2023 15:43:14

Middle Channel / QPSK



Date: 6.JUL.2023 15:44:32

Highest Channel / QPSK

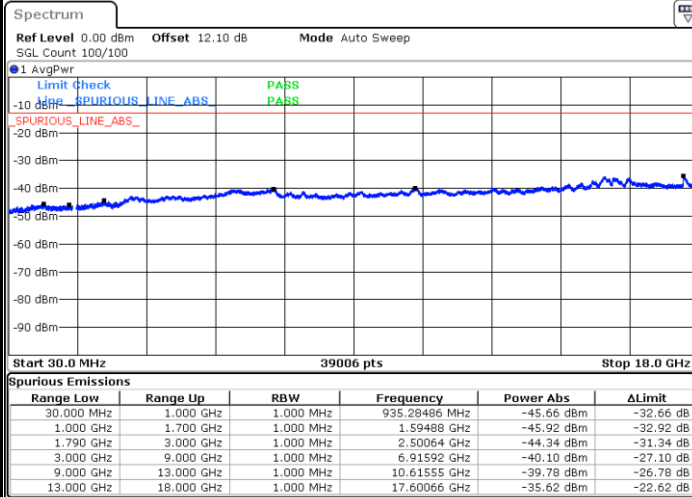


Date: 6.JUL.2023 15:45:51



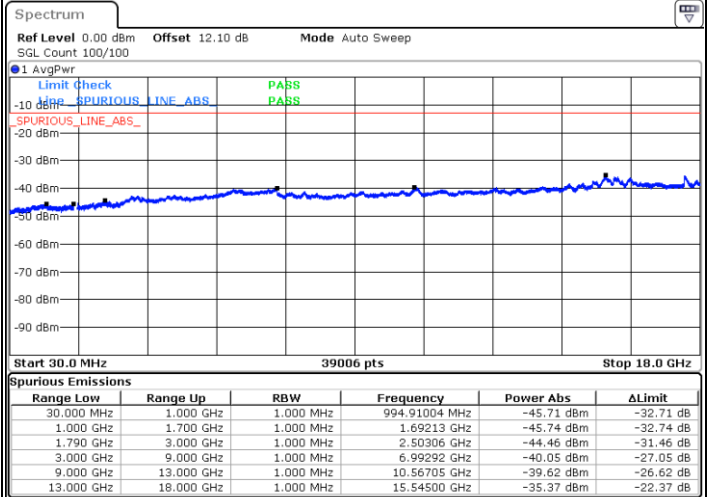
LTE Band 66 / 5MHz

Lowest Channel / QPSK



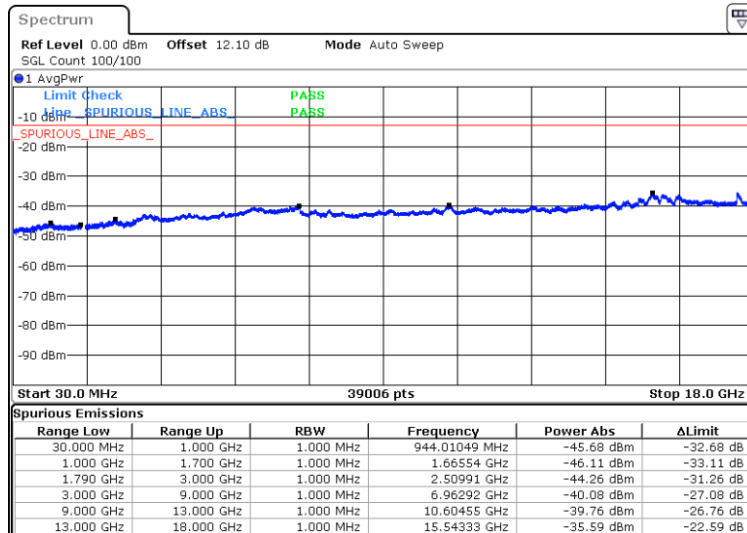
Date: 6.JUL.2023 15:47:15

Middle Channel / QPSK



Date: 6.JUL.2023 15:48:33

Highest Channel / QPSK

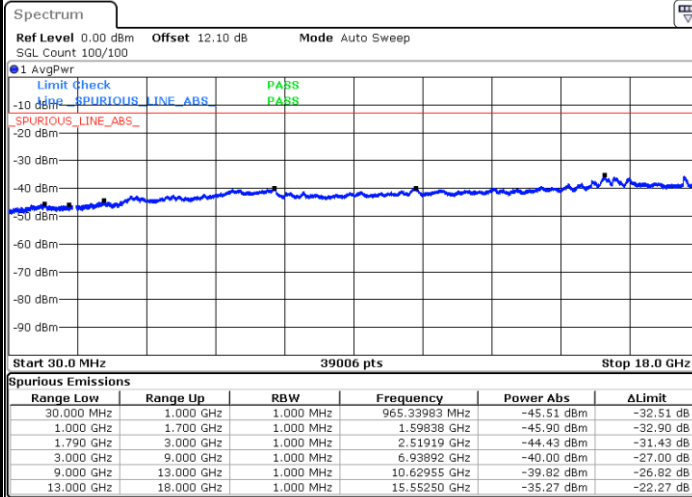


Date: 6.JUL.2023 15:49:52



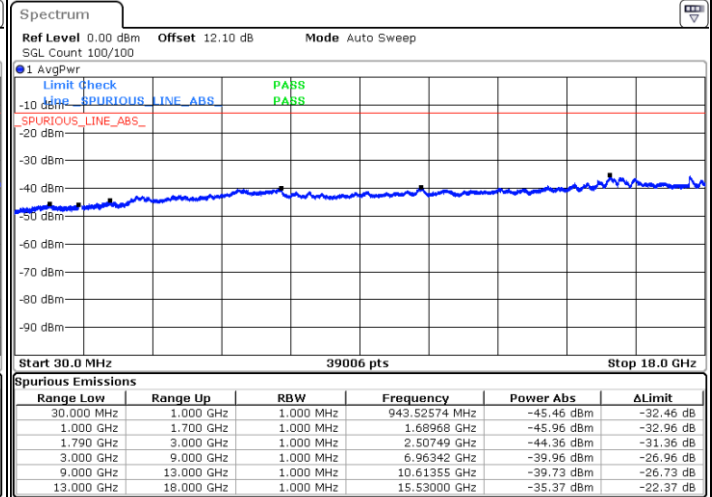
LTE Band 66 / 10MHz

Lowest Channel / QPSK



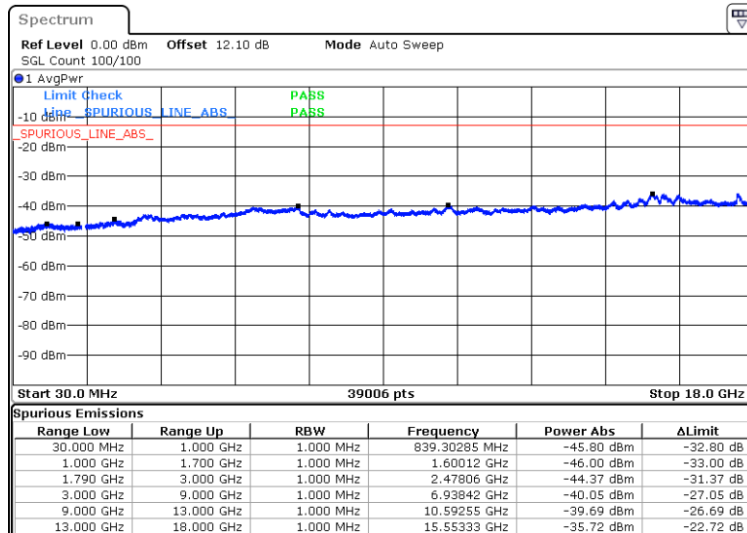
Date: 6.JUL.2023 15:51:15

Middle Channel / QPSK



Date: 6.JUL.2023 15:52:34

Highest Channel / QPSK

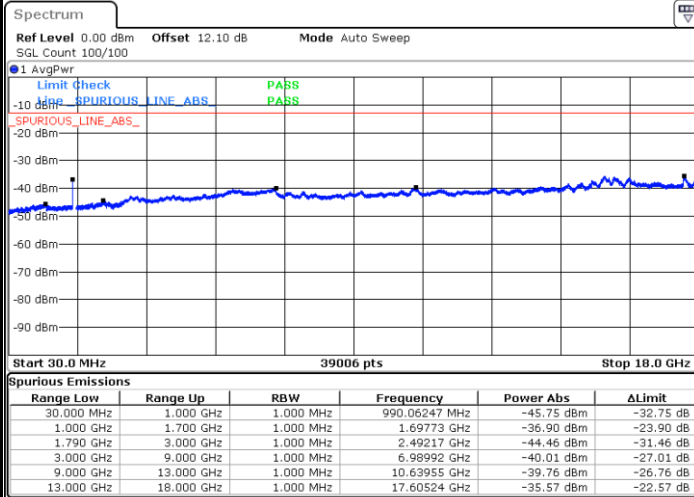


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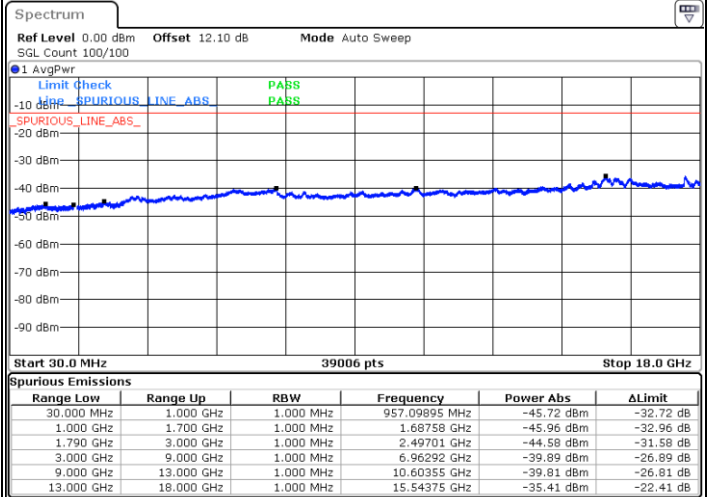
LTE Band 66 / 15MHz

Lowest Channel / QPSK



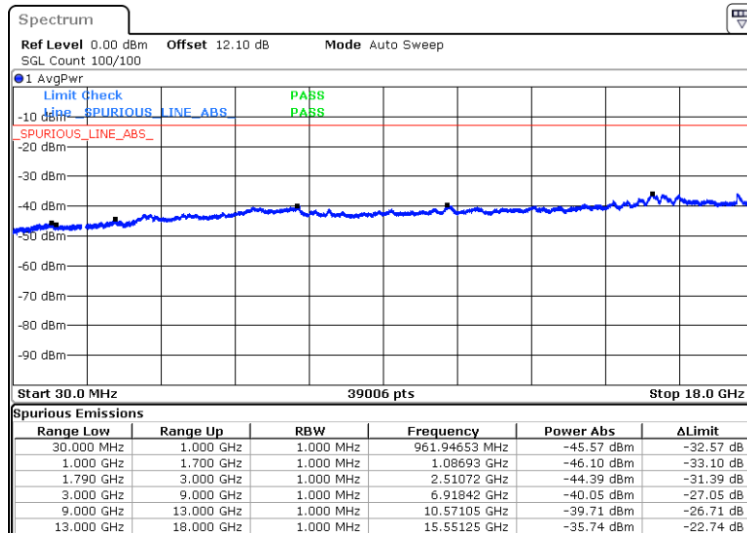
Date: 6.JUL.2023 15:55:17

Middle Channel / QPSK



Date: 6.JUL.2023 15:56:37

Highest Channel / QPSK

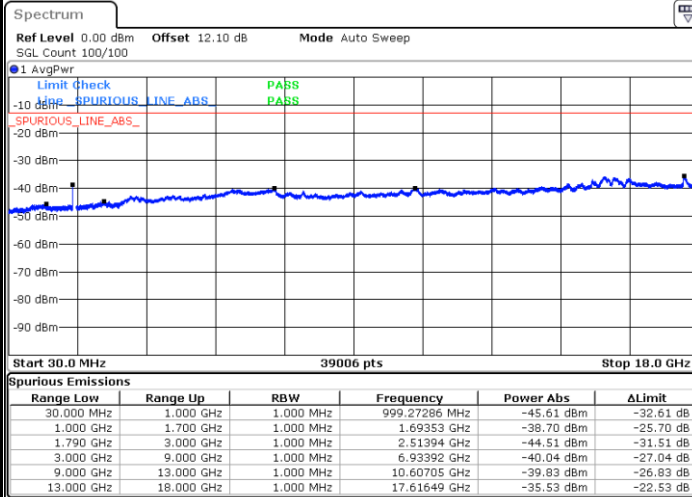


Date: 6.JUL.2023 15:57:55



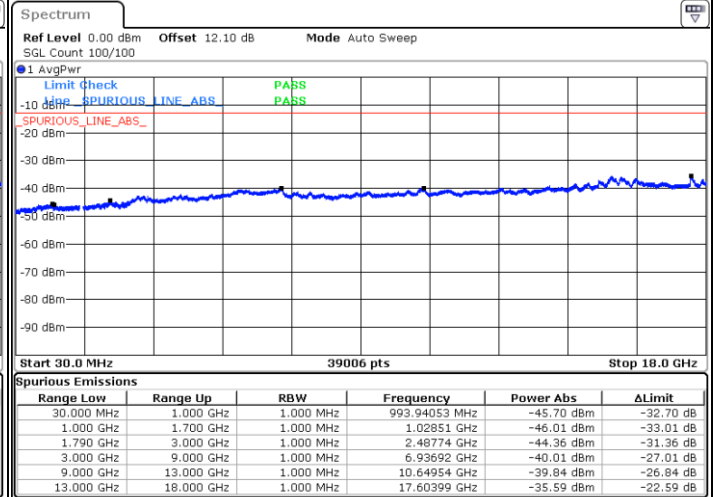
LTE Band 66 / 20MHz

Lowest Channel / QPSK



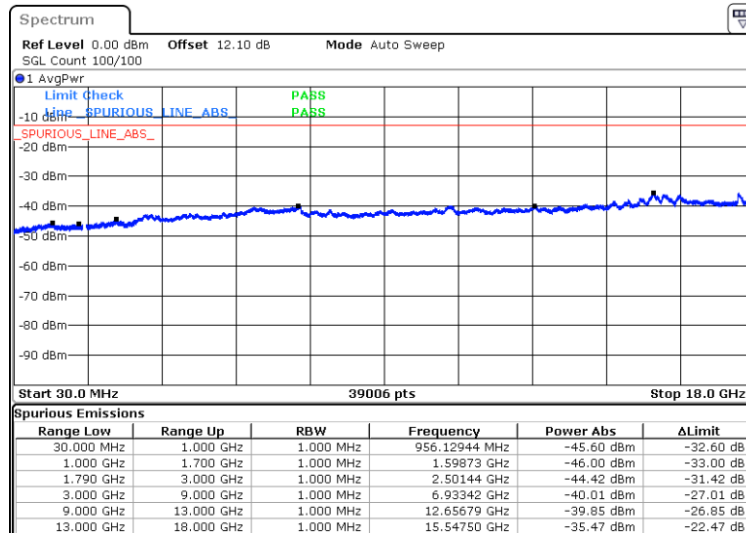
Date: 6.JUL.2023 15:59:18

Middle Channel / QPSK



Date: 6.JUL.2023 16:00:37

Highest Channel / QPSK



Date: 6.JUL.2023 16:01:56

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0104	PASS
40	Normal Voltage	0.0042	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0104	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0082	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0104	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.08	25.43	30.15	25.43	30.81
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	25.08	30.09	35.32	40.20

Mode	LTE Band 66C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.03	25.48	30.15	25.43	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.97	25.03	30.03	35.18	40.28

Mode	LTE Band 66C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.93	25.38	30.09	25.43	30.69
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.11	25.03	30.15	35.04	39.96

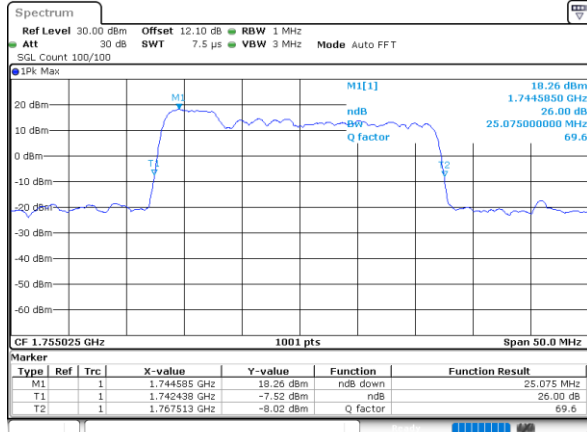
Mode	LTE Band 66C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.08	25.33	30.15	25.43	30.87
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.11	24.93	30.15	35.52	40.12



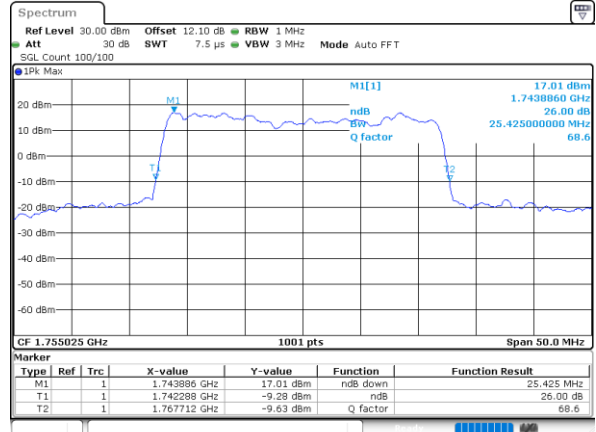
LTE Band 66C

QPSK

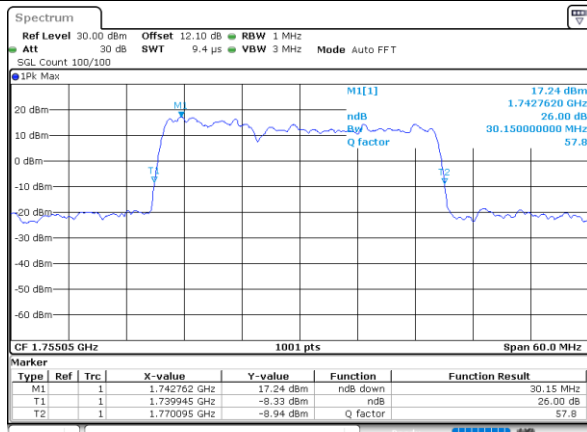
Middle Channel / 5MHz+20MHz



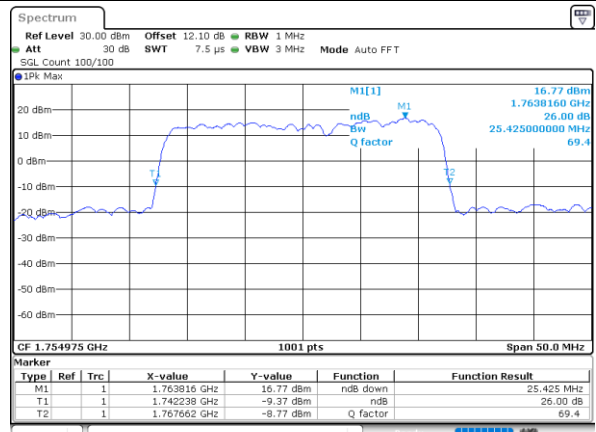
Middle Channel / 10MHz+15MHz



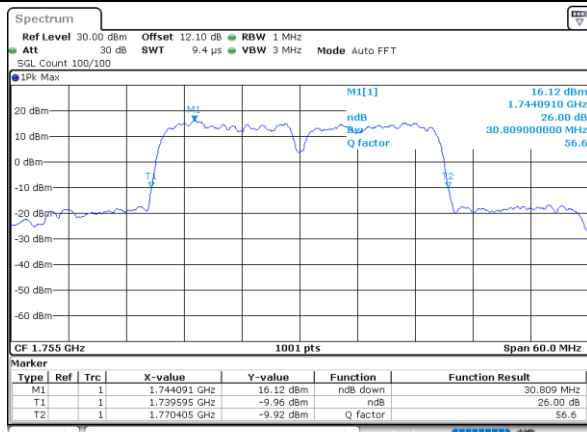
Middle Channel / 10MHz+20MHz



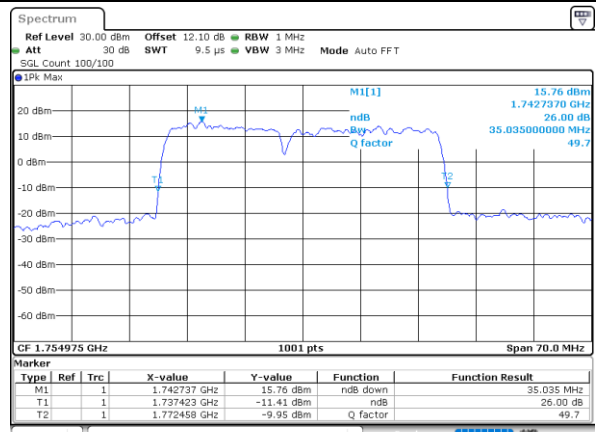
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

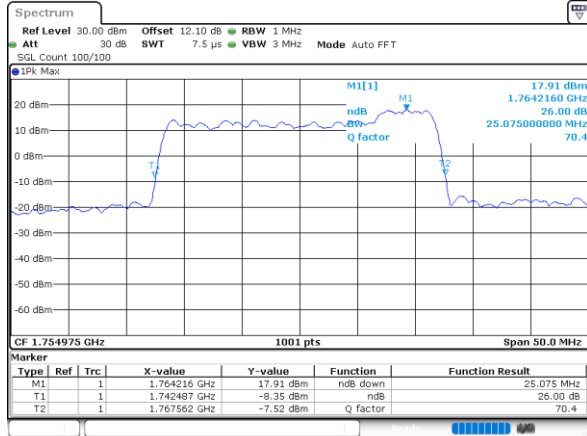




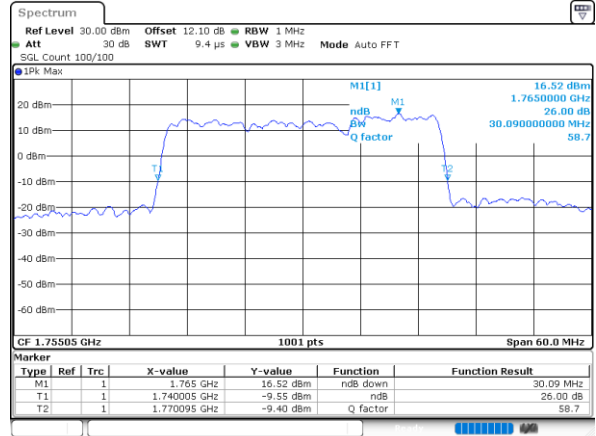
LTE Band 66C

QPSK

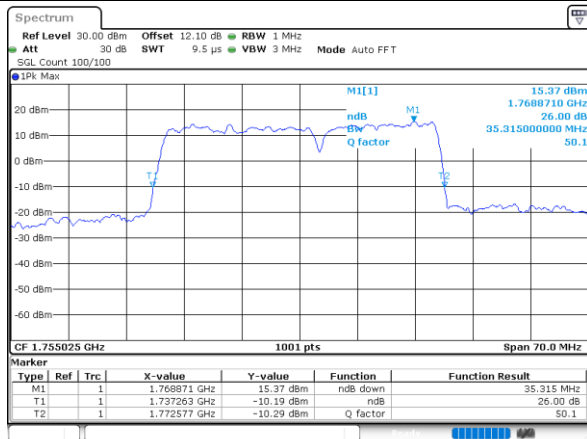
Middle Channel / 20MHz+5MHz



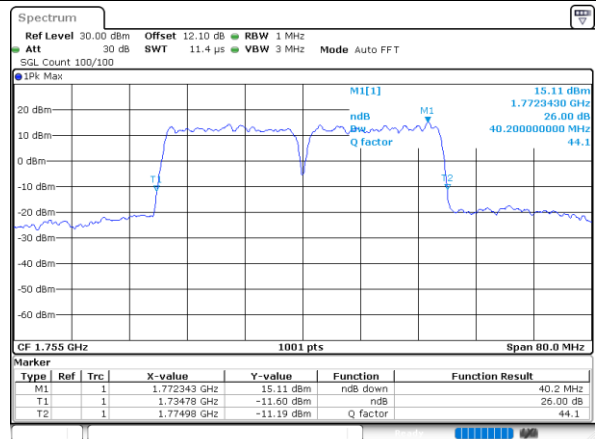
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

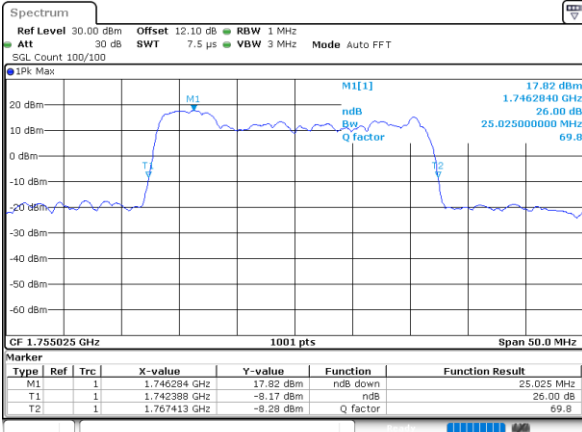




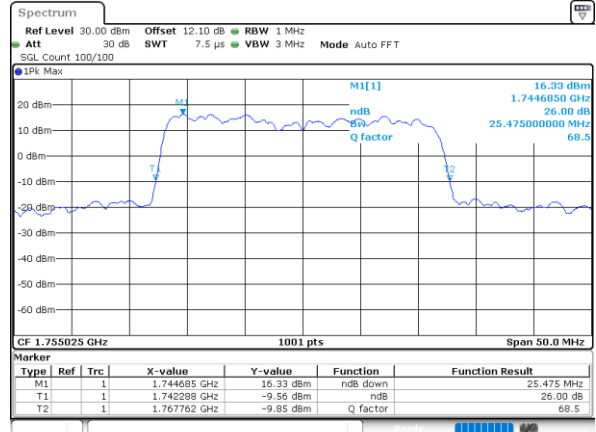
LTE Band 66C

16QAM

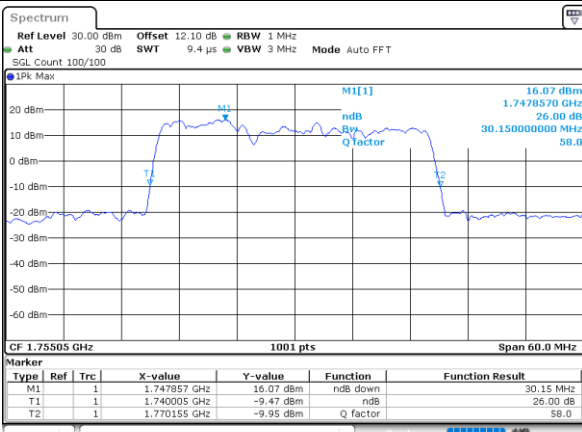
Middle Channel / 5MHz+20MHz



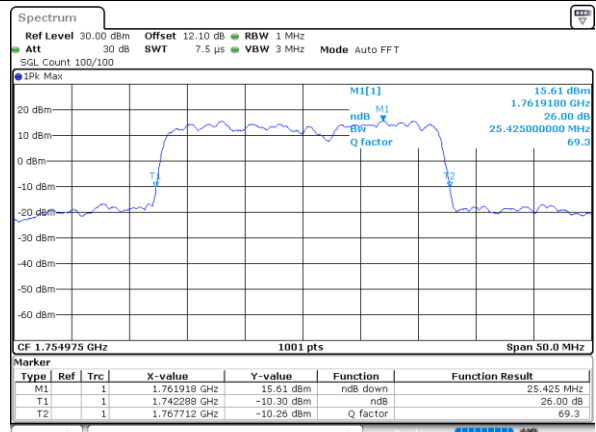
Middle Channel / 10MHz+15MHz



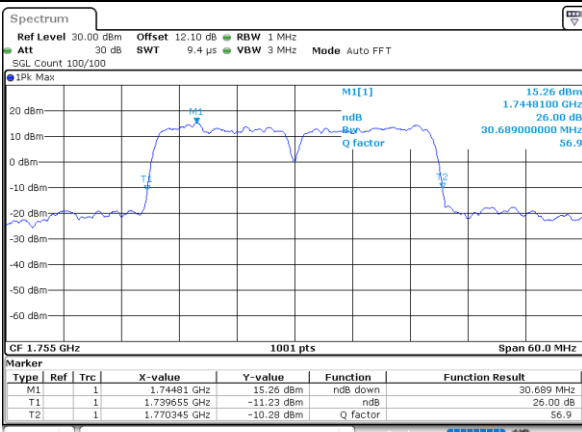
Middle Channel / 10MHz+20MHz



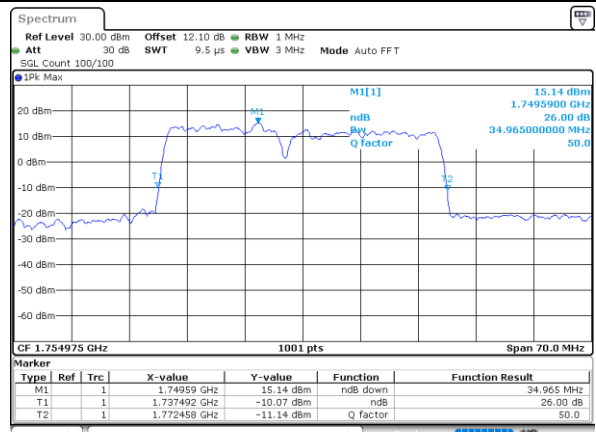
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

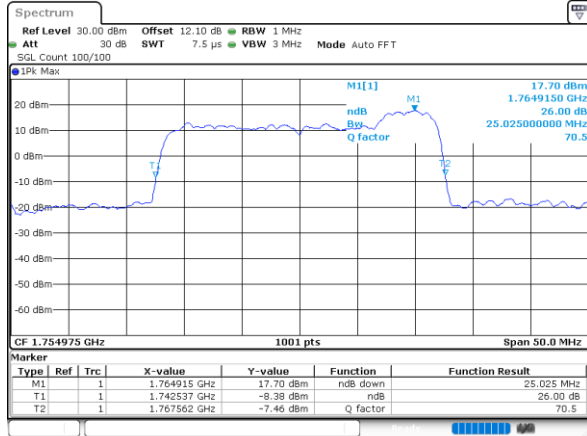




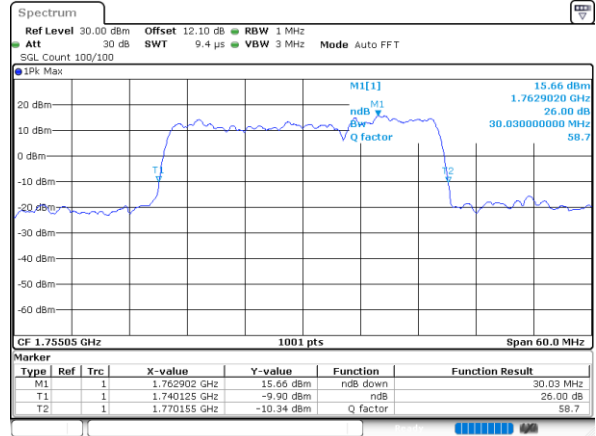
LTE Band 66C

16QAM

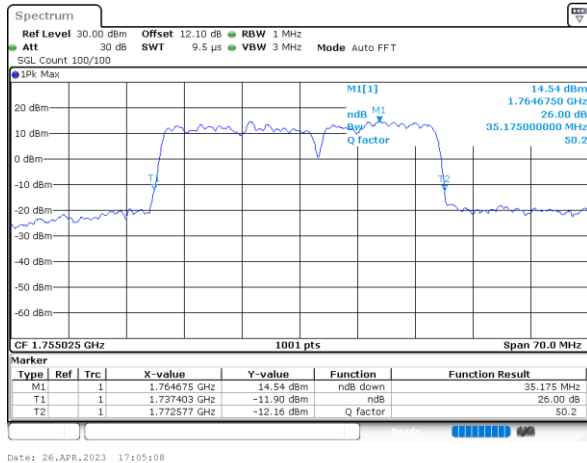
Middle Channel / 20MHz+5MHz



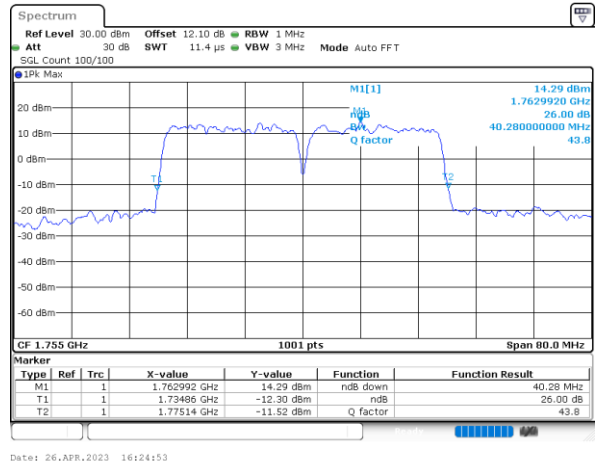
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

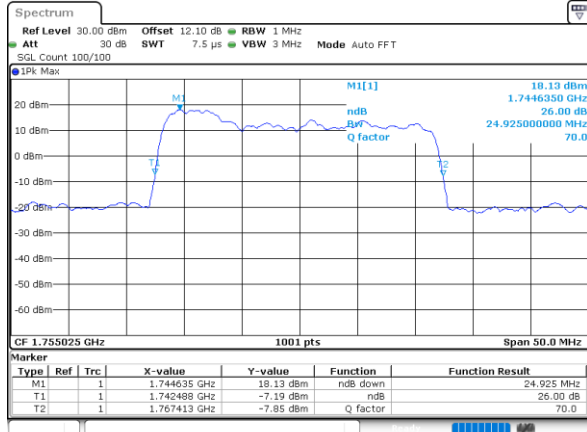




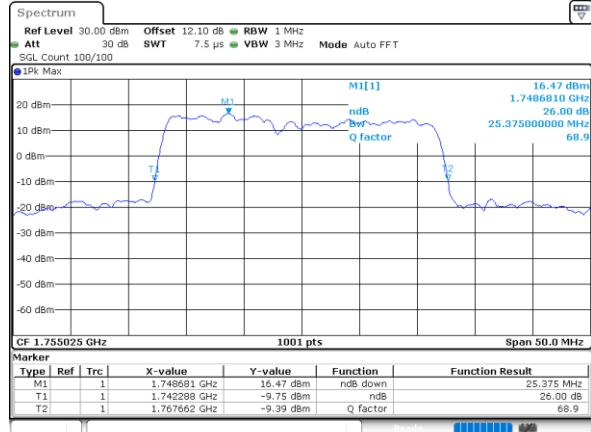
LTE Band 66C

64QAM

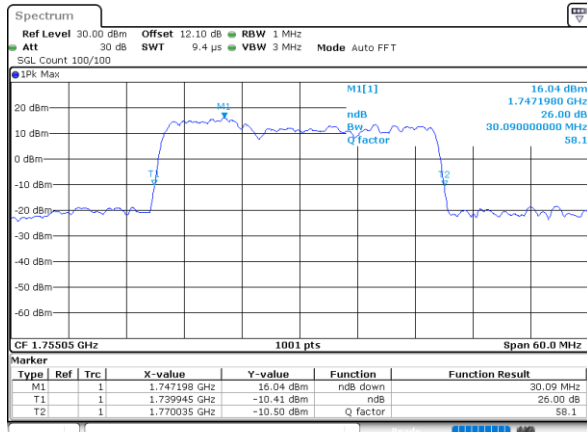
Middle Channel / 5MHz+20MHz



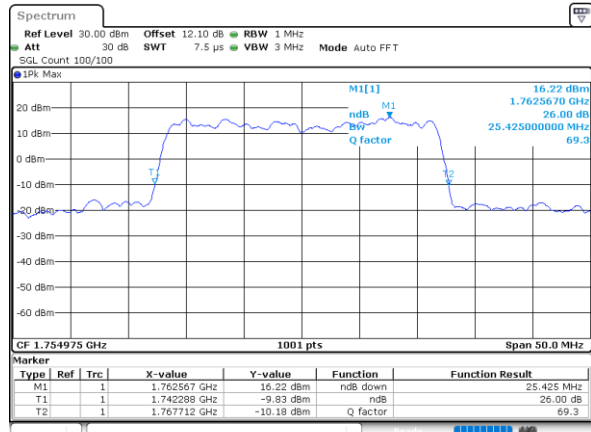
Middle Channel / 10MHz+15MHz



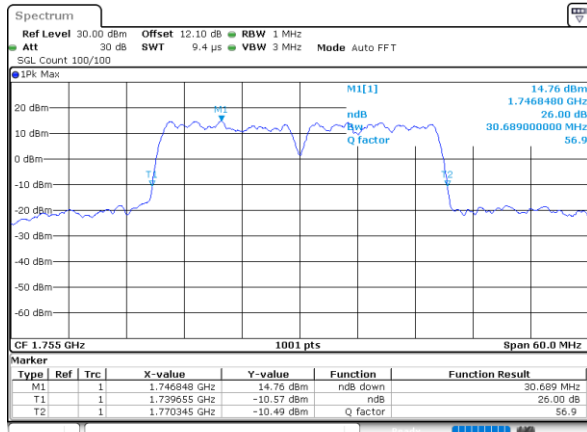
Middle Channel / 10MHz+20MHz



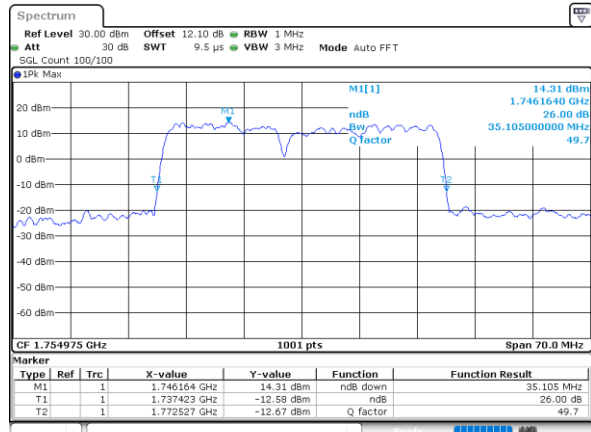
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

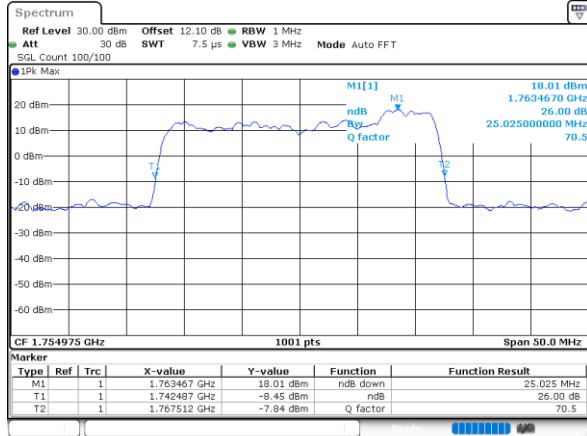




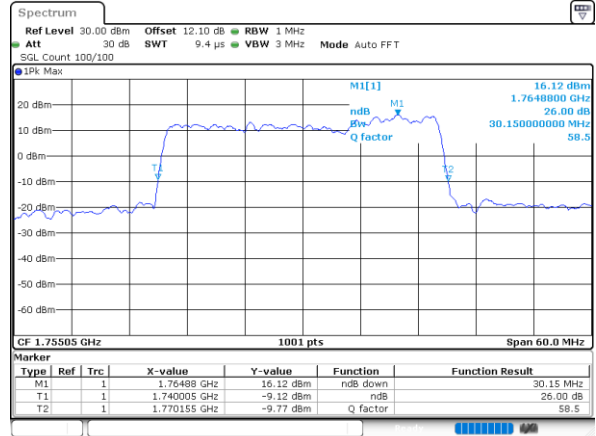
LTE Band 66C

64QAM

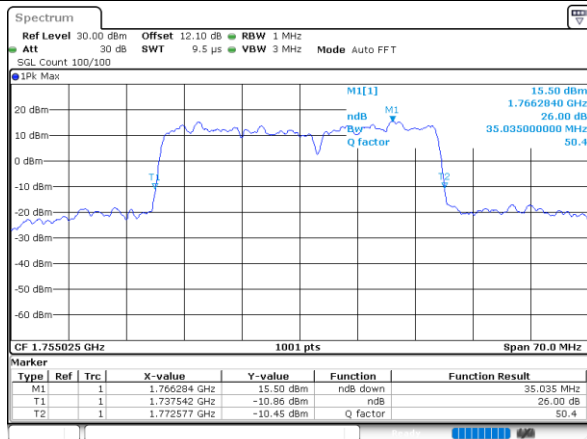
Middle Channel / 20MHz+5MHz



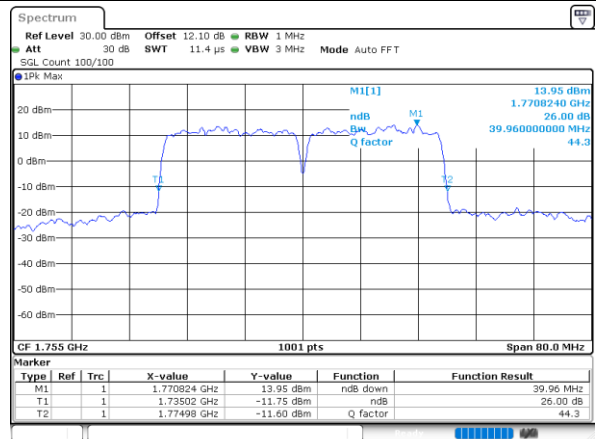
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

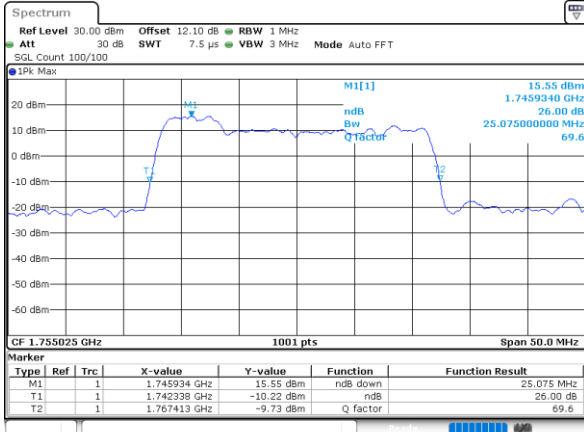




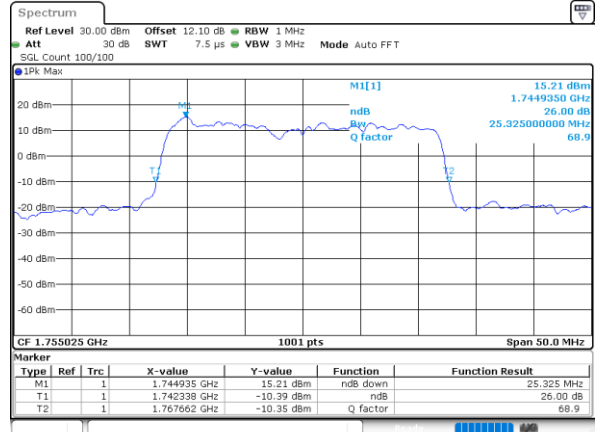
LTE Band 66C

256QAM

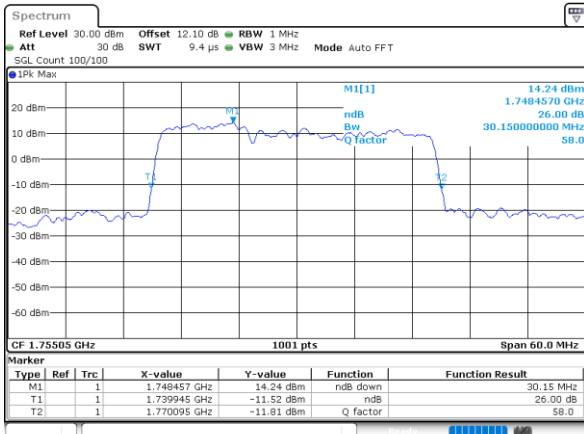
Middle Channel / 5MHz+20MHz



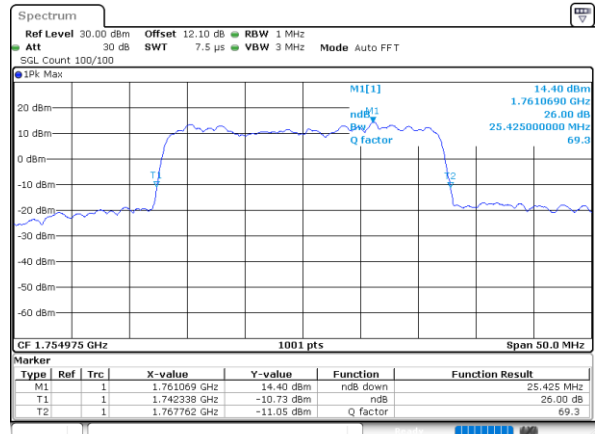
Middle Channel / 10MHz+15MHz



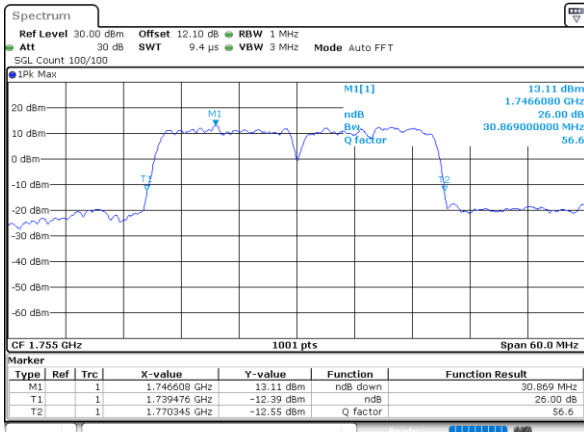
Middle Channel / 10MHz+20MHz



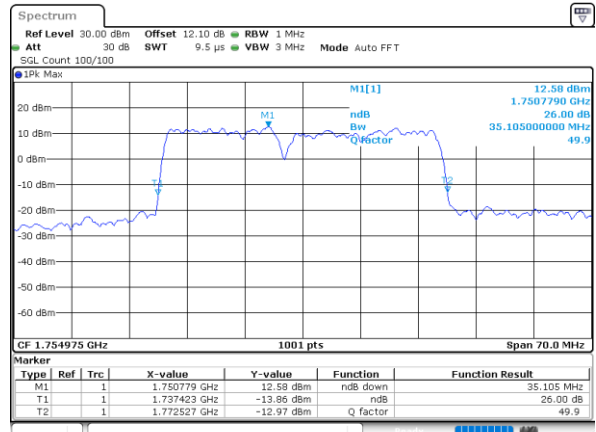
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

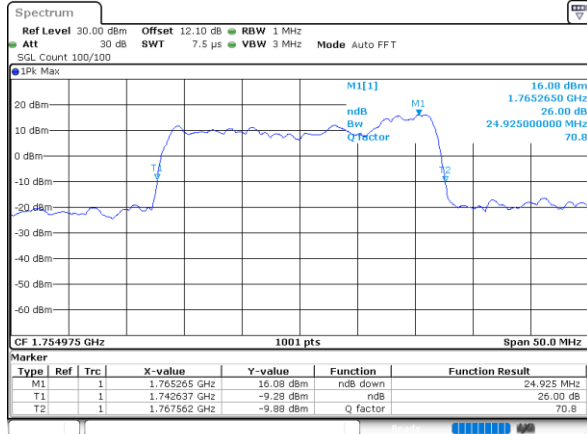




LTE Band 66C

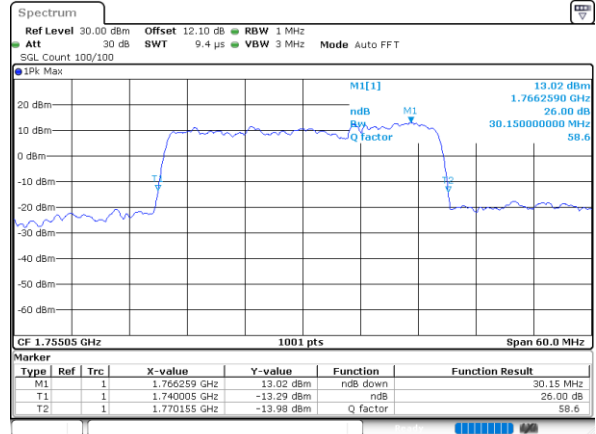
256QAM

Middle Channel / 20MHz+5MHz



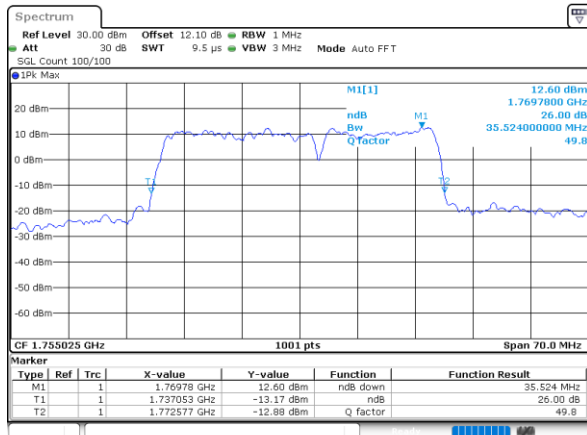
Date: 26.APR.2023 18:28:50

Middle Channel / 20MHz+10MHz



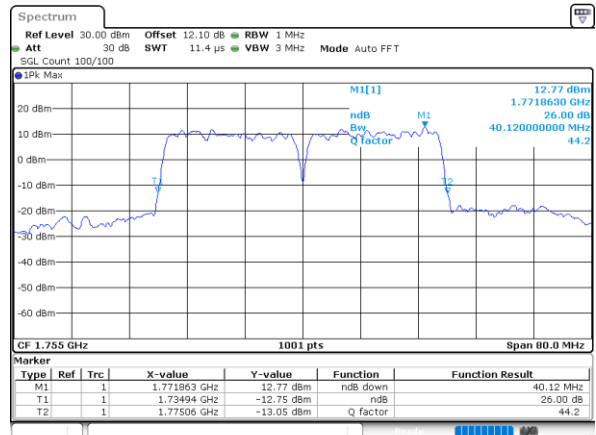
Date: 26.APR.2023 17:48:15

Middle Channel / 20MHz+15MHz



Date: 26.APR.2023 17:07:34

Middle Channel / 20MHz+20MHz



Date: 26.APR.2023 16:26:57

**Occupied Bandwidth**

Mode	LTE Band 66C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.28	23.63	27.99	23.53	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.01	23.38	28.17	33.15	37.96

Mode	LTE Band 66C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.38	23.68	28.17	23.63	28.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.08	23.43	28.29	33.08	37.88

Mode	LTE Band 66C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.43	23.53	28.05	23.48	28.89
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.08	23.48	28.17	32.94	37.88

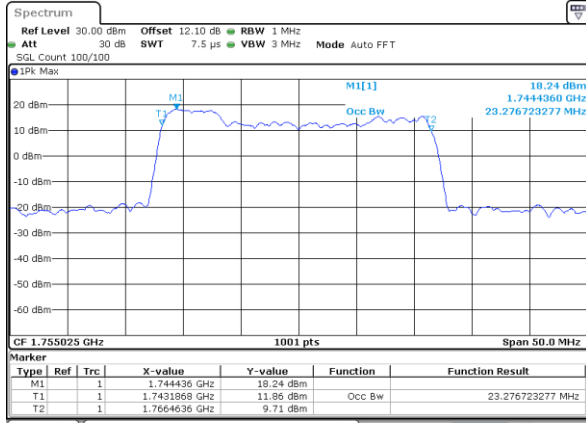
Mode	LTE Band 66C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.38	23.63	28.23	23.43	28.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.08	23.48	27.99	33.01	37.64



LTE Band 66C

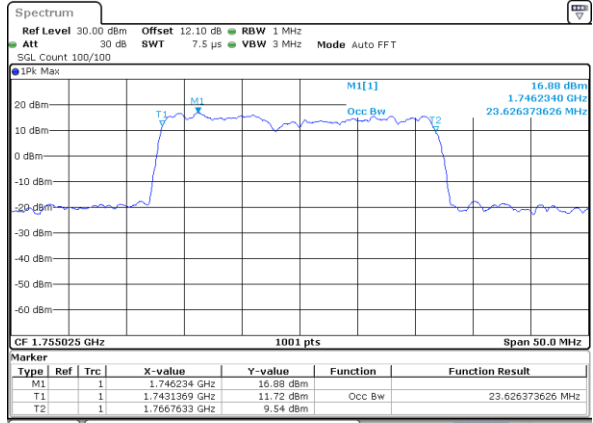
QPSK

Middle Channel / 5MHz+20MHz



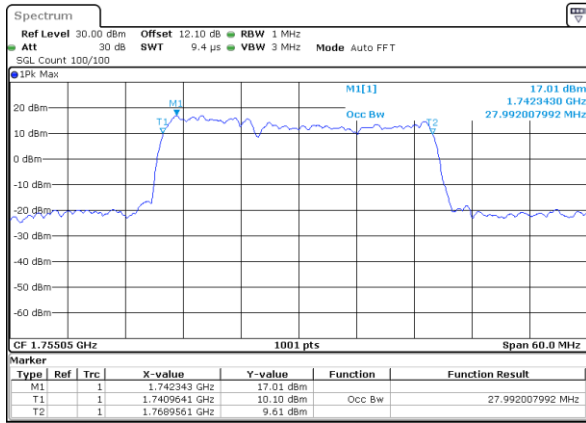
Date: 26.APR.2023 22:49:28

Middle Channel / 10MHz+15MHz



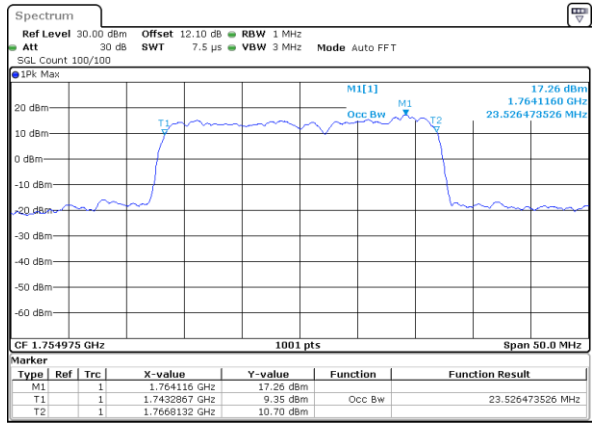
Date: 26.APR.2023 22:10:43

Middle Channel / 10MHz+20MHz



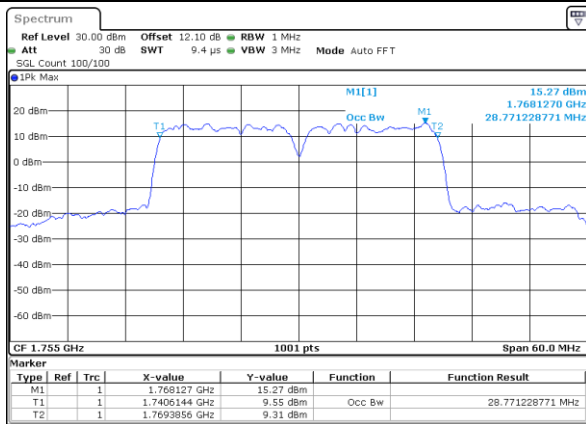
Date: 26.APR.2023 21:27:53

Middle Channel / 15MHz+10MHz



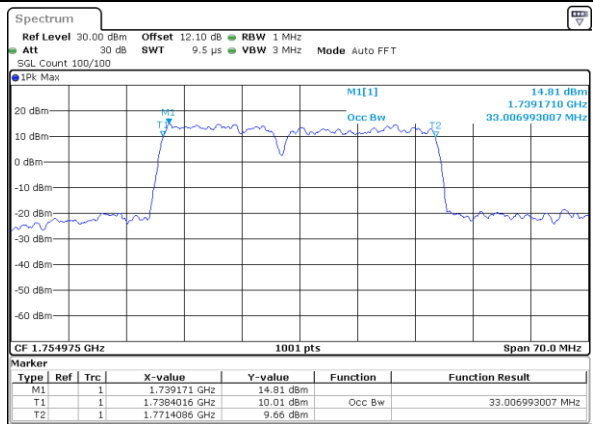
Date: 26.APR.2023 20:47:15

Middle Channel / 15MHz+15MHz



Date: 26.APR.2023 19:44:11

Middle Channel / 15MHz+20MHz



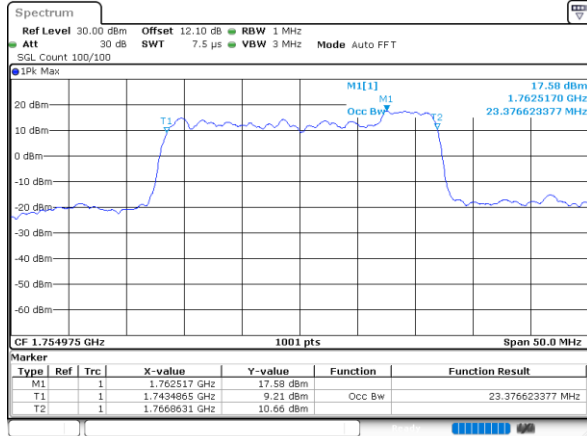
Date: 26.APR.2023 19:06:05



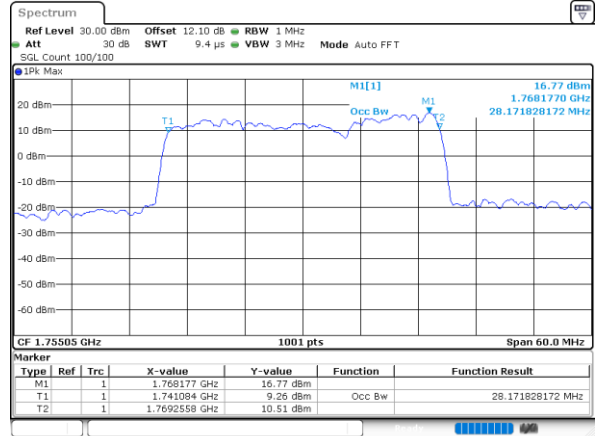
LTE Band 66C

QPSK

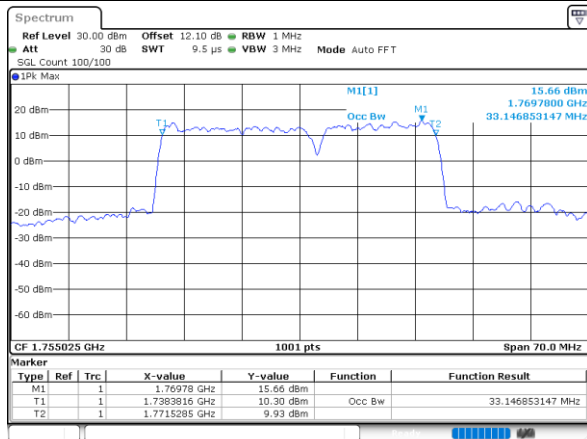
Middle Channel / 20MHz+5MHz



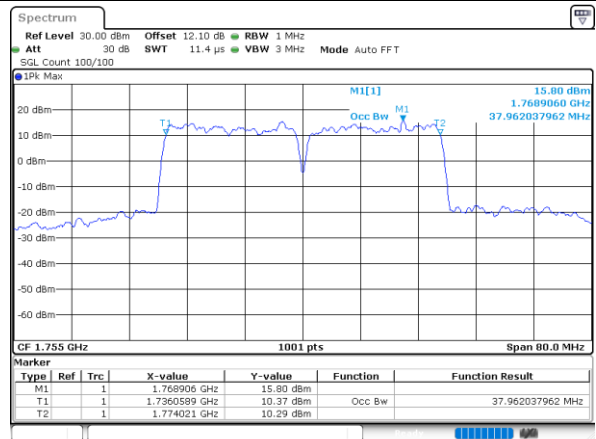
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

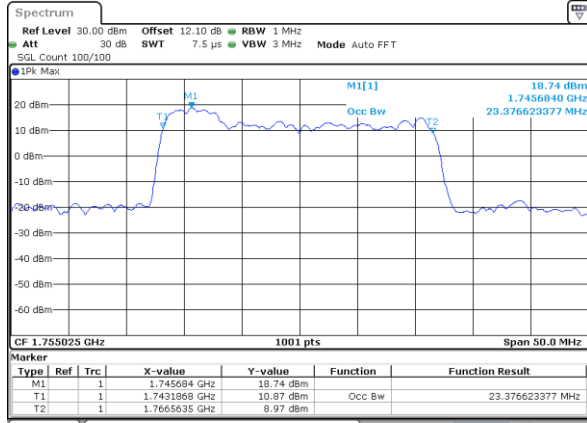




LTE Band 66C

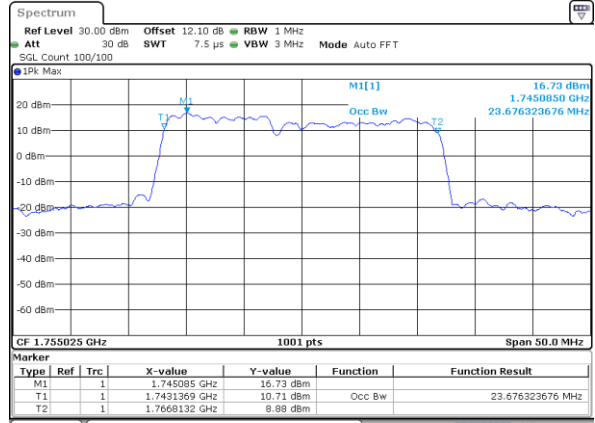
16QAM

Middle Channel / 5MHz+20MHz



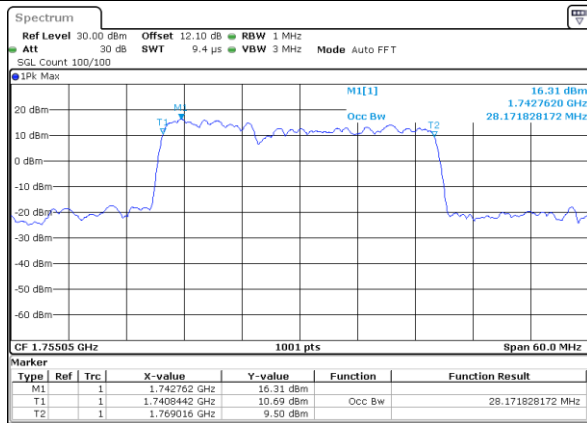
Date: 26.APR.2023 22:51:17

Middle Channel / 10MHz+15MHz



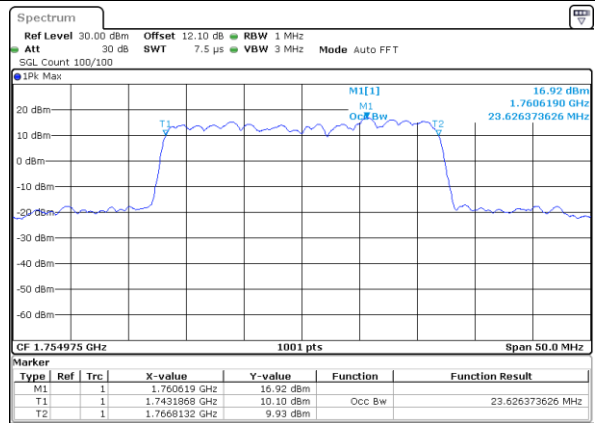
Date: 26.APR.2023 22:10:32

Middle Channel / 10MHz+20MHz



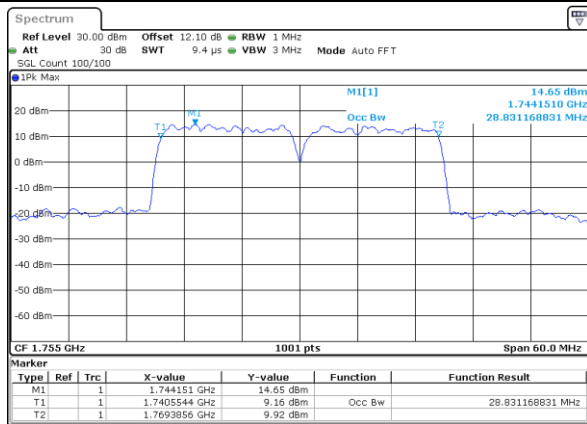
Date: 26.APR.2023 21:29:42

Middle Channel / 15MHz+10MHz



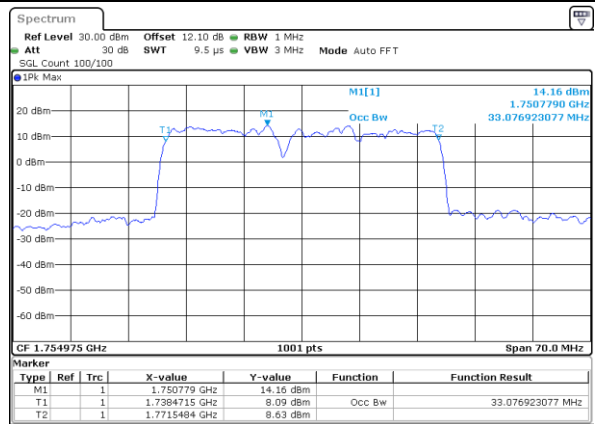
Date: 26.APR.2023 20:49:04

Middle Channel / 15MHz+15MHz



Date: 26.APR.2023 19:45:44

Middle Channel / 15MHz+20MHz



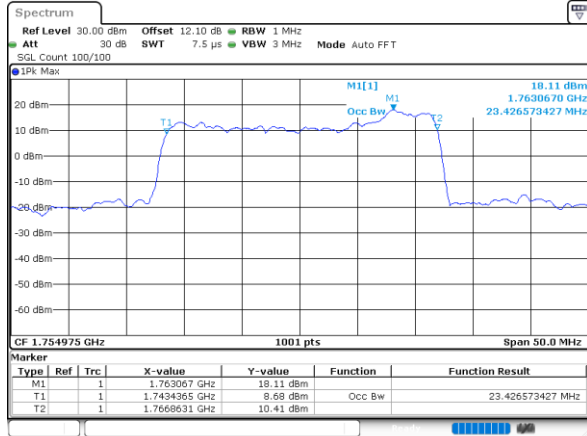
Date: 26.APR.2023 19:07:54



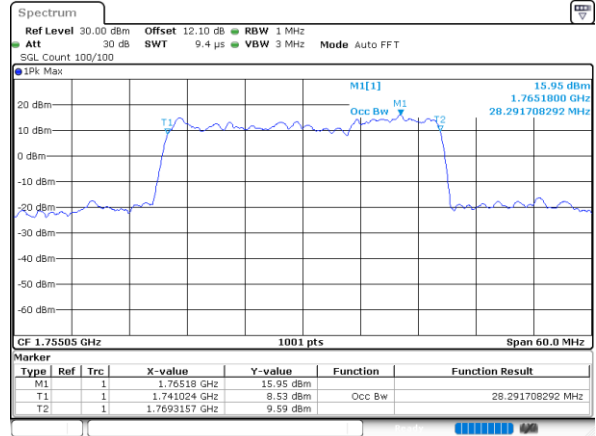
LTE Band 66C

16QAM

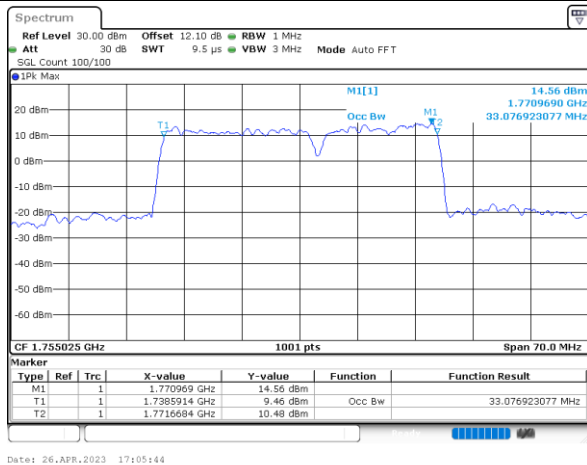
Middle Channel / 20MHz+5MHz



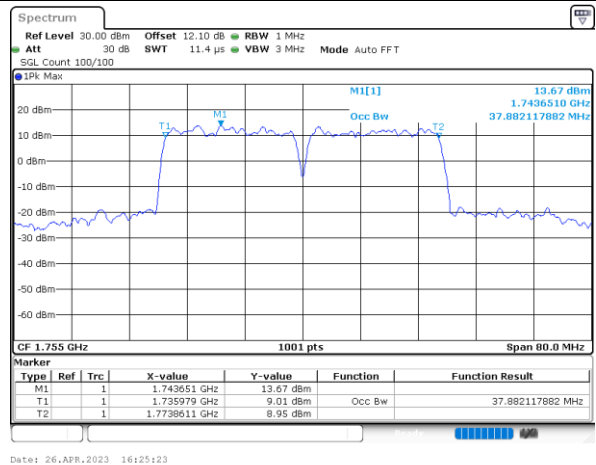
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

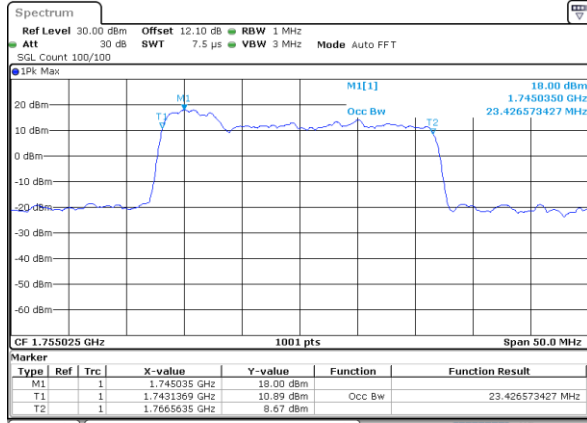




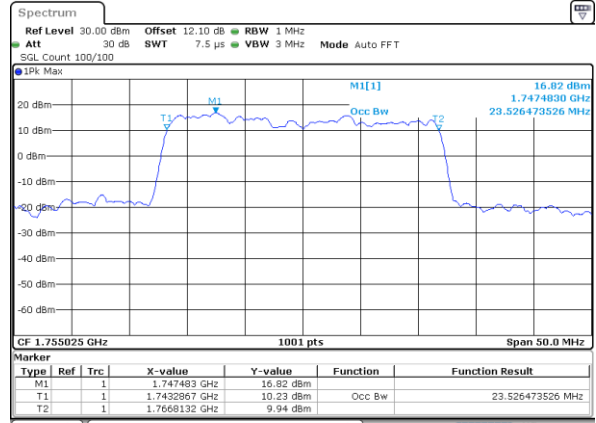
LTE Band 66C

64QAM

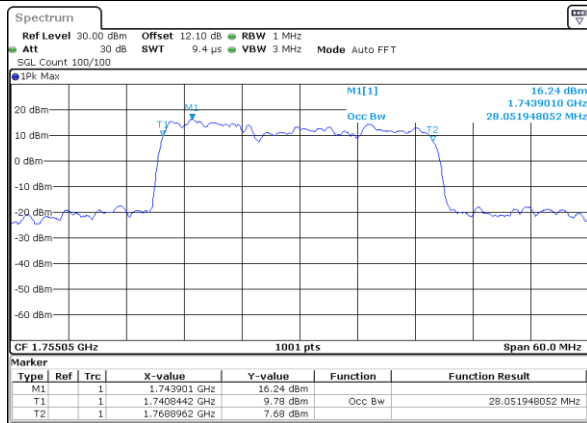
Middle Channel / 5MHz+20MHz



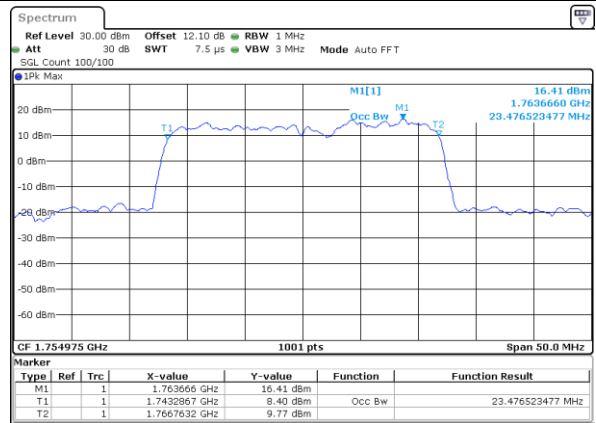
Middle Channel / 10MHz+15MHz



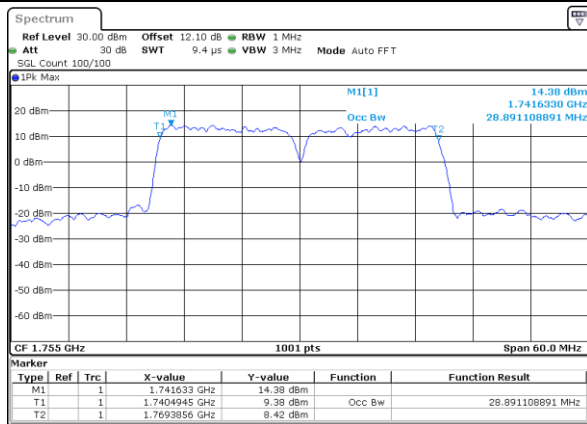
Middle Channel / 10MHz+20MHz



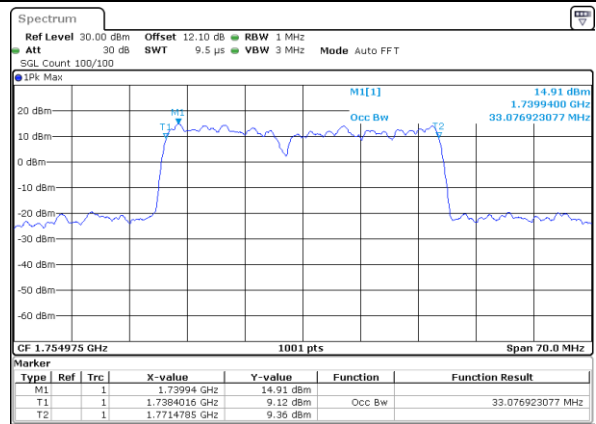
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

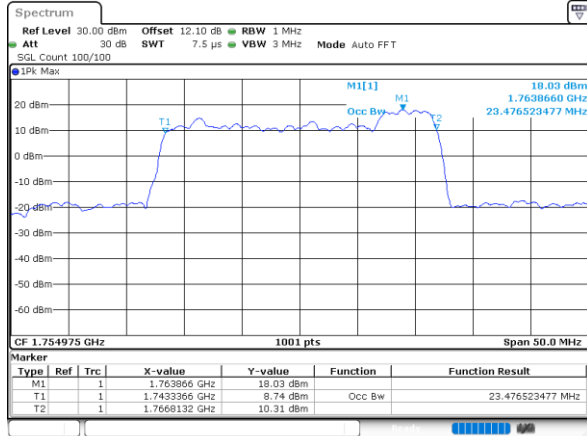




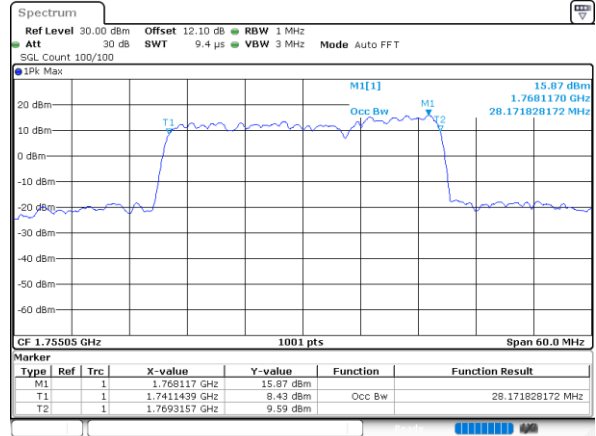
LTE Band 66C

64QAM

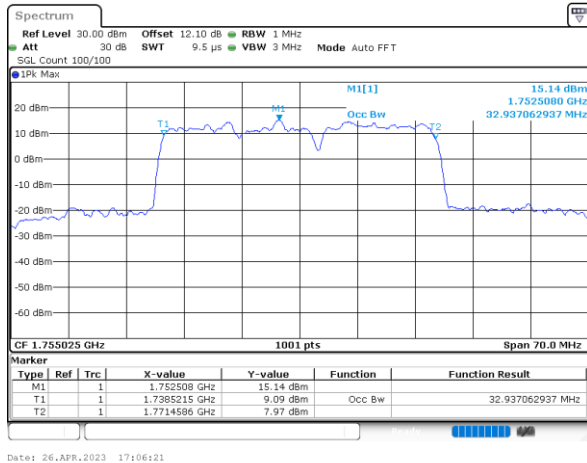
Middle Channel / 20MHz+5MHz



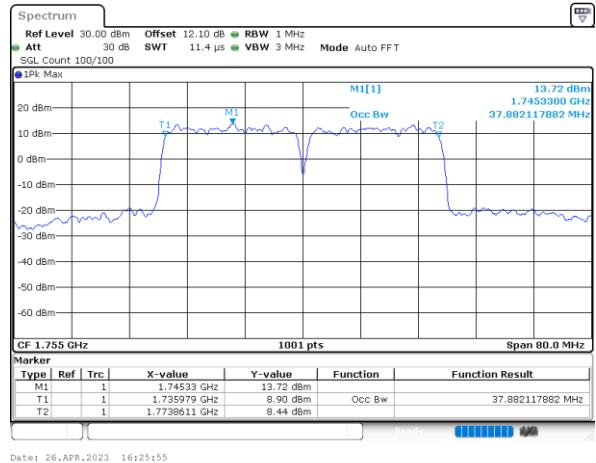
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

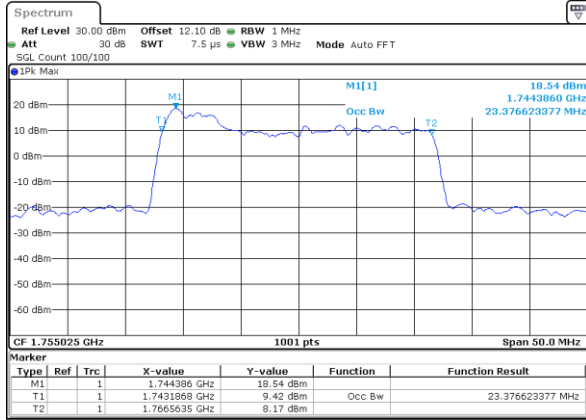




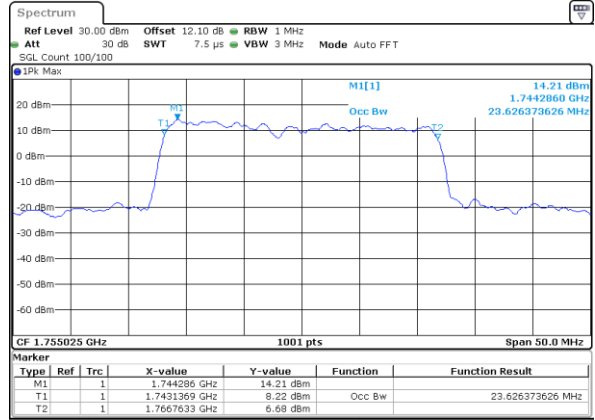
LTE Band 66C

256QAM

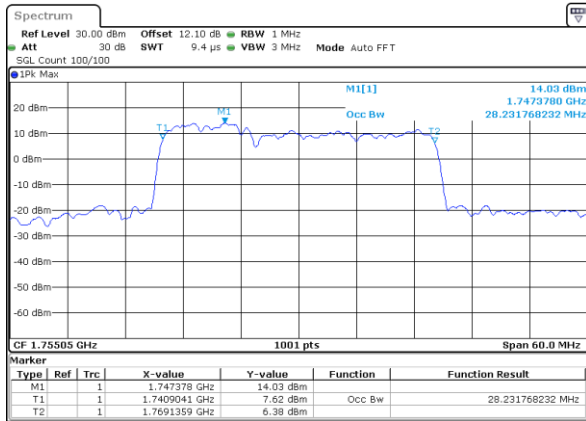
Middle Channel / 5MHz+20MHz



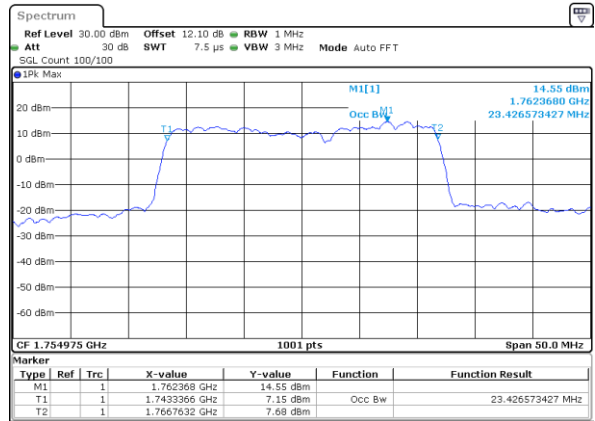
Middle Channel / 10MHz+15MHz



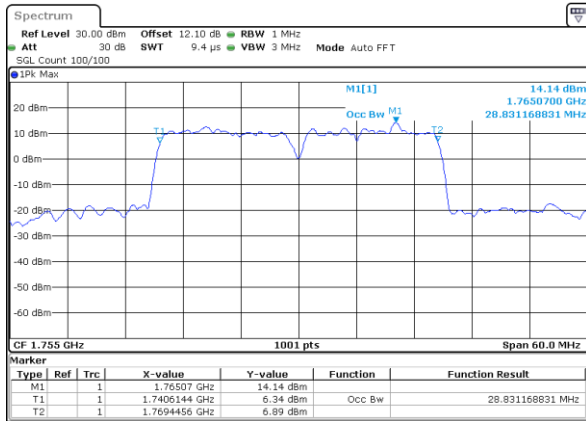
Middle Channel / 10MHz+20MHz



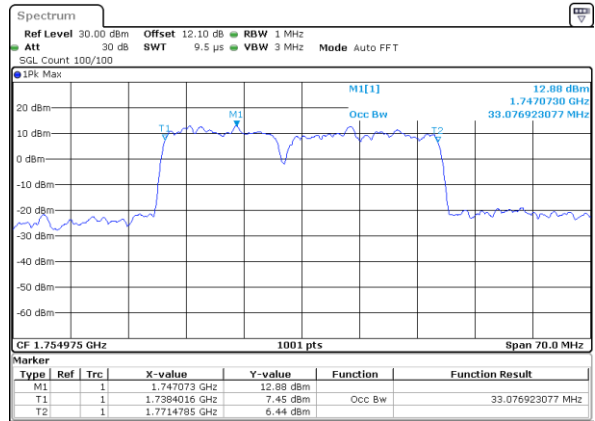
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

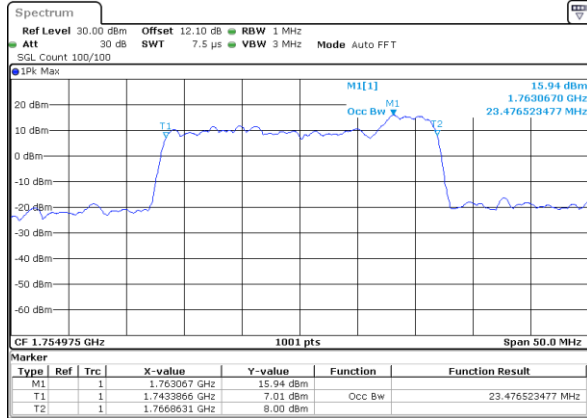




LTE Band 66C

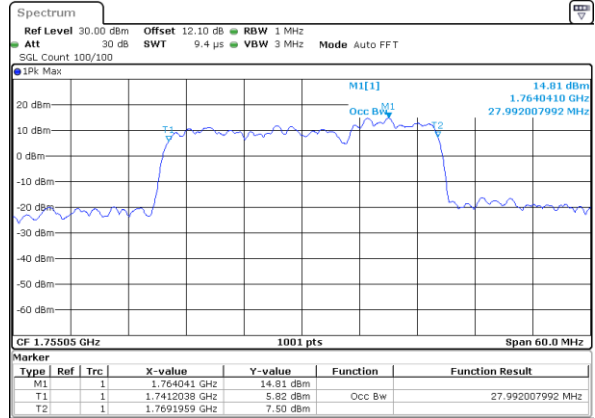
256QAM

Middle Channel / 20MHz+5MHz



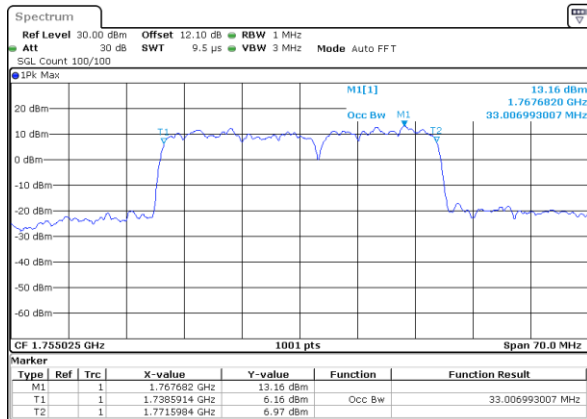
Date: 26.APR.2023 18:29:34

Middle Channel / 20MHz+10MHz



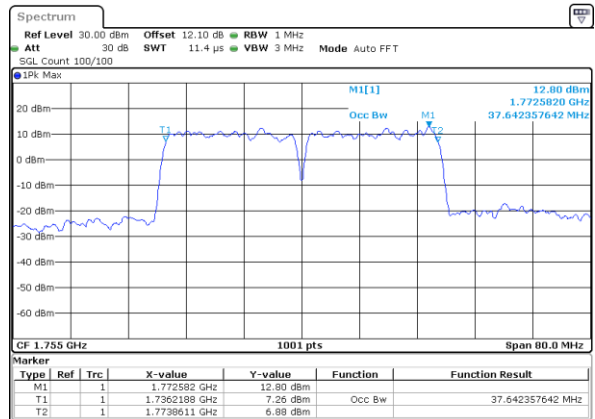
Date: 26.APR.2023 17:48:51

Middle Channel / 20MHz+15MHz



Date: 26.APR.2023 17:08:10

Middle Channel / 20MHz+20MHz



Date: 26.APR.2023 16:27:28

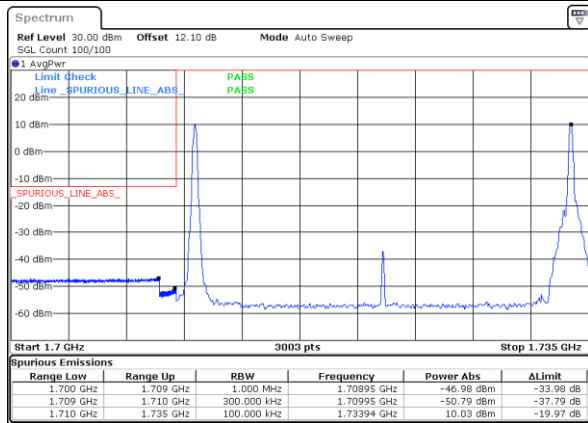


Conducted Band Edge

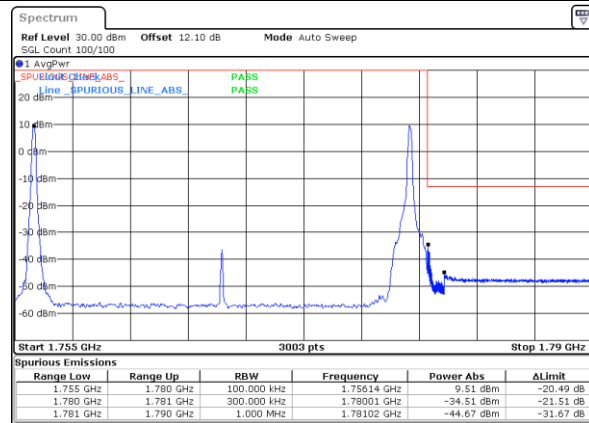
LTE Band 66C / 5MHz+20MHz

QPSK

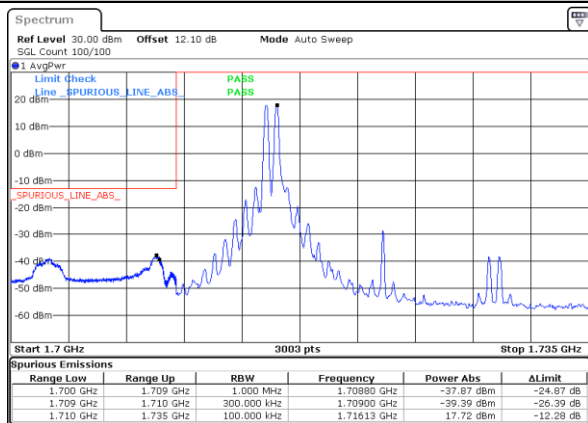
Lowest Band Edge / 1RB0 and 1RB99



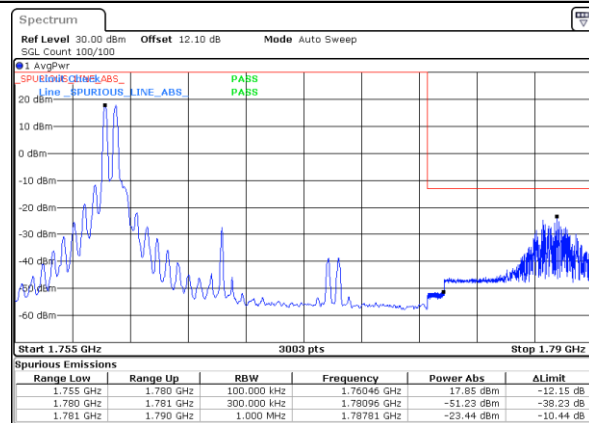
Highest Band Edge / 1RB0 and 1RB99



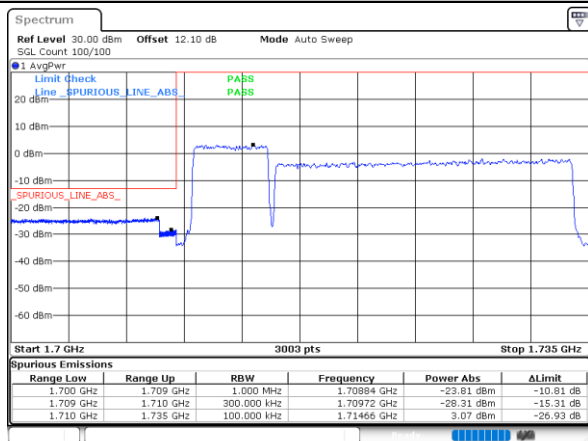
Lowest Band Edge / 1RB24 and 1RB0



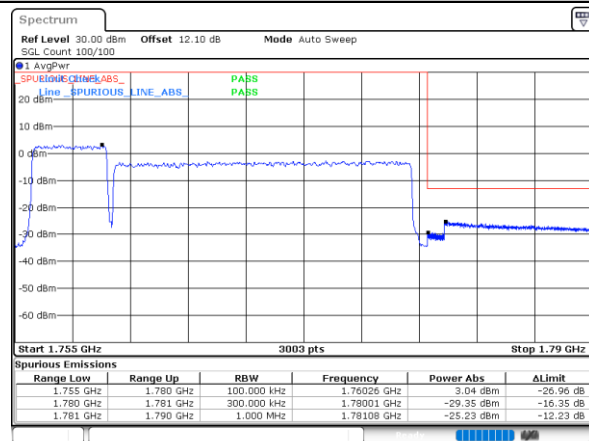
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

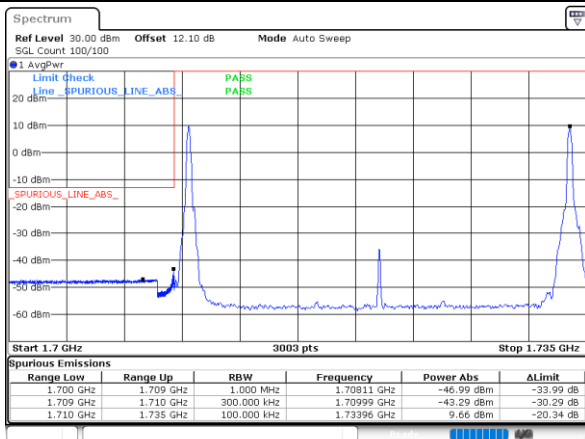




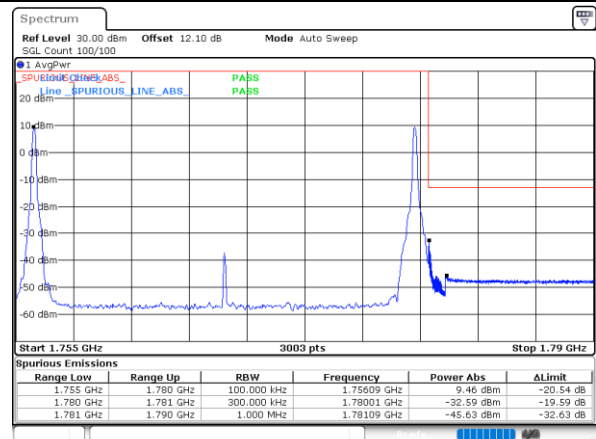
LTE Band 66C / 10MHz+15MHz

QPSK

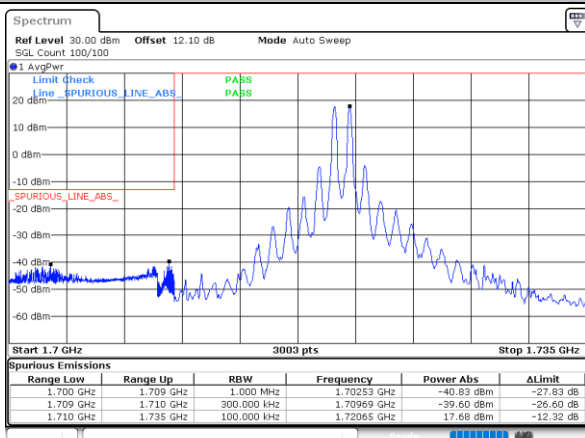
Lowest Band Edge / 1RB0 and 1RB74



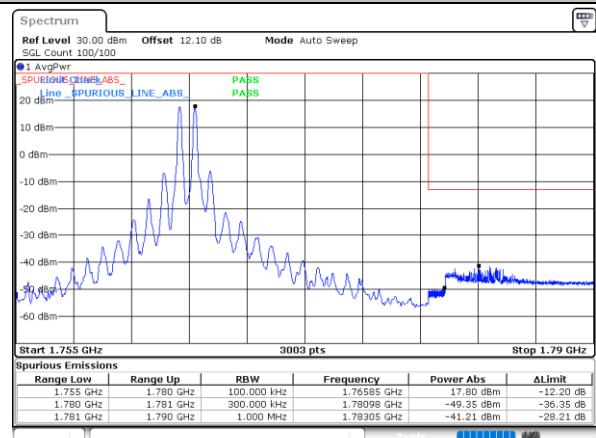
Highest Band Edge / 1RB0 and 1RB74



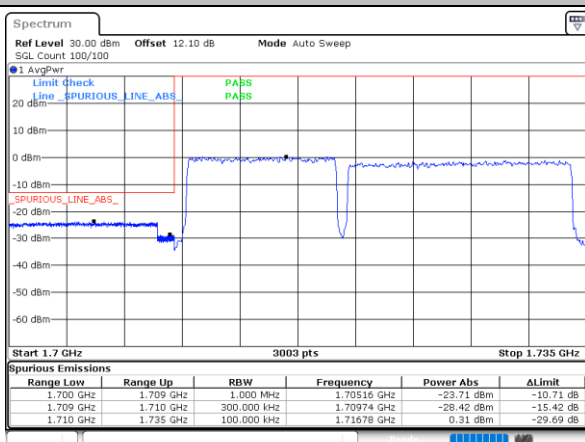
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

